

West Fertilizer

6SF conducted an inspection of the RMP at West Chemical and Fertilizer on March 16, 2006.

Deficiencies identified included:

- Failure to update its RMP in a timely manner. Due in 2004, didn't update until 2006.

- Failure to document that hazards identified in the hazard review had been addressed.

- Operating procedures failed to address consequences of deviation.

- Poor employee training records.

- Had not developed a formal written maintenance program.

The facility was fined \$2,300.00 on August 14, 2006.

Why no inspections since 2006?

There are currently 2292 RMP facilities in the Region. We are able to conduct 150 – 200 inspections per year. Our targeting strategy puts non High Risk facilities (of which West Fertilizer is one) on the potential inspection list after 5 years without an inspection. Priority is to inspect previously uninspected facilities, so this was not retargeted.

Offsite Consequence Analysis

Worst case release – 54,000 lbs anhydrous ammonia released as a gas over 10 minutes with a distance to toxic endpoint of 1.5 miles. Population within a 1.5 mile circle – 2,500.

Alternative Release Scenario – Loss of 11,9.8 lbs of anhydrous ammonia from a transfer hose failure over 2 minutes with a distance to endpoint of 0.83 miles. Population within a 0.83 mile circle -1,200.

For more RMP-related questions call Bob Goodfellow @ 6632.